G. R. S. IX-5]

Previous references.

Sany 10-20 88 1-2
" 102-18 85 1-2

1922.

(Sanitary.)

File No. 38-21.

Serial Nos. 1-2

Later references.

Sanit 2-21 (1-3) Ongoing.
C. B. 105-22 (1-3)
San 57-20-1-22
" 20-30 (1-2)
C.B. 65-41-1-22

GENERAL AND REVENUE SECRETARIAT.

P-12
E

Serial Nos. 1-2.

Part B for February 1922.

SUBJECT.

Posting of Mr. P. Parsarthy to the Public Health Institute as an Assistant Chemical Examiner and Assistant Director of Public Health Institute.

To The Compiler Mysore Gazette

No. L 4625. dy. 13.2.22.

Notifies the transfer and postings of (1) Mr V.L Manker LRCP Asst Director of P.H. Institute as Dt Health Officer, Shimoga, (2) Mr M. Dominick M.R.C.S. as Chemical Examiner to Govt and Senior Asst Director P.H. Institute Vice Mr V.L. Manker, (3) Mr P. Parsarthi as Assistant Chemical Examiner and Asst Director, P.H. Institute Vice Mr Dominick, (4) Mr S. Varada Iyengar, Dt Health Officer, Shimoga to revert to the Medical Dept.

WD 1888—GPB—16,826—23-7-21

No. 4626-28. dy. 13.2.22.

To Copies of the above to the Sany Comr. S.S. Surgeon & Comptroller

V. Varma
9-3-22

F. R. S. 11] 1921.

GENERAL AND REVENUE SECRETARIAT.

(Sanitary

NOTES.

File No. 38-21

FILE HEADING.

Posting of Mr. P. Parthasarathi to the Public Health Institute as an Asst Chemical Examiner and Asst Director of Public Health Institute.

From The Sanitary Comm.

D. O. No. es 20-2 Dated 31st Jany 1922 Received 8.2.22.

Diary No. 5199	Enclos. 2	Spare Copies. –	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Forwards for sanction specimens for posting Mr. P. Parthasarathi for work at the Public Health Institute.

NOTES AND ORDERS.

P. T. O.

BEAULIEU,
BANGALORE.

Recd 6.2.22

Camp

Bang 6th Feb. 22

My dear Mr Rangachariar

I have your kind letter of the 4th inst. and thank you very much for it. I have also received the Report of the Committee appointed by the Government of Madras to enquire into the Working of the Hindu Religious Endowments Act. I have not had time to go through it carefully but I have glanced through it and I am sorry to find that the Committee has not been able to recommend the repeal of the Act. I am sure you will agree with me that the Act is a very bad piece of legislation and that it should be repealed as soon as possible. I hope you will be able to do something in the matter.

I have talked over with Mr Newman today & explained to him your views on the matter. With regard to the vacancy in the Medical dept I have written to Shimoga to have the matter posted there.

Yours very sincerely

Parthasarathi.

Comp. G.O finish
Subject to the above.
an amendment with new
be put up.

7.2.22

The Rev Secy
with Compts

SVR.

G. R. S. III-2]

General and Revenue Secretariat. | Sanry File No. 38 of 1921.

Serial No.	
	D.O dated 9th February 1922 from the Sanitary Commissioner to the Revenue Secretary suggesting certain designations to Messrs. G. Dominic & P. Parthasarathi pleader stating the latter & the Public Health Institute.
	Off notification in accordance with the orders of the 2nd member of Council is submitted for approval. The designations suggested by the Sanitary Commissioner has, subject to approval, been adopted in the case of Mr. Partha Sarthi & Mr. Dominick.
	C.S. 9/2/22
	9/2 (Rev. Secy.)
	may be approved. S.S will be asked to propose a place from Mr. Kanaka Iyengar.
	(2nd member)
	approved.
	13.2.22
	The S.S will send 11/2 up proposals himself on inspection.
	13.2.22
	Issue
	13/2/22

4249-213
11-2-22

NOTE—Contn. sheet.

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5789

G. R. S. III-2]

General and Revenue Secretariat. | Sany File No. 38 of 1924.

Serial No.	
2	To The Compiler Mysore Gazette No L 4625 Dt 13-2-22. Notifies the postings of Certain Officers in the Sany Dept To The Sany Comr No L 4626 Dt 13-2-22 The Sr Surgeon No L 4627 Dt 13/2 The compiler No L 4628 Dt 13/2 Dd Copy of the above.
B	

NOTE—Contn. sheet.

CONFIDENTIAL

C. 529-2. Enc 2.

5199 (4)

OFFICE OF THE
SANITARY COMMISSIONER WITH THE GOVERNMENT OF MYSORE

Bangalore, 31st January 192 2

ear Sir,

I herewith submit for sanction a memorandum containing proposals for the posting of Mr. P. arthasarthi who has returned after special training n England. I shall see you in a day or two and xplain the proposals in person.

Yours sincerely,

Rajamantra Pravina,
P. Raghavendra Rao, Esq., B.A., B.L.,
Second Member of Council,
Mysore Government, Bangalore.

Enc to Sec 38-21
SC/

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CONFIDENTIAL

Memorandum.

As reported in this office letter No. C. 505-3 dated the 27th. Ultimo, Mr. P. Parthasarathy, L.M.S.,L.R.C.P. & S., B.S.Sc., D.P.H., & D.T.M., returned from England and reported himself for duty on the forenoon of the 19th. December 1921.

D.O. N

2. In view of the fact that his services were likely to be required in connection with the Royal Visit, he was kept on duty in the Vaccine Institute till the 12th. Instant, when he was posted for the supervision of the detailed sanitary arrangements at the Government House, Mysore. He has returned from Mysore and continues to be on special duty in the Vaccine Institute, pending orders of Government in regard to his permanent posting.

D

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3. It scarcely needs mention that Mr. Parthasarathy, who had already a special aptitude for scientific work, was deputed to England in recognition of the need for the services in the Public Health Institute of an officer who has specialised in Bacteriology and Toxicology and is sufficiently well-versed in Medical Entomology and Protozoology to be able to initiate and maintain a high standard of work - both routine as well as in the Research Department. The preparation of sera and vaccines is another branch of work wherein the Institute might greatly widen its sphere of usefulness.

Pr.
Sec.
Secure
me

Secd.
Sept
L 2 22

4. From the report submitted by Mr. Parthasarathy, which is before Government (copy attached for ready reference), it will be seen that he has very profitably utilised his time in England and has put himself in possession of sufficient knowledge and practical experience in the subjects.

5. I find from Dr. Arumugum Mudliar's letter to Government, No. 1218 dated the 14th. September 1915, that with the object of putting an officer with European qualifications

APP

qualifications who has received training in Bacteriology and Chemical Analysis in immediate charge of the work in the Public Health Institute it was at one time decided by Government to post Mr. B. K. Narayana Rau. But this and similar other proposals were not given effect to owing, I believe, to some difficulty in securing the services of officers trained in Bacteriological Work from the Medical Department.

6. Mr. Parthasarathy has not only received practical training in these subjects but has also evinced commendable aptitude for research work. I therefore propose his being posted to the Public Health Institute as Assistant Director.

7. The Toxicological Branch of Work in the Institute requires special attention. Mr. Parthasarathy has, at my instance, received a special course of instruction in this subject under Professor Stuart of the King's College, London, and has also devoted particular attention to the recognition of blood-stains from a medico-legal point of view. Till now the examination of blood-stains did not go beyond finding out whether they were mammalian or not - which is not conclusive evidence unless we can go a step further and say whether the stain was caused by human blood or not. Such examination is at present conducted only in the Imperial Serological Institute at Calcutta. This work can now be undertaken in our State by Mr. Parthasarathy. The nature of the special course of instruction he has had entitles him to be put in charge of Medico-legal work as well.

8. Mr. Parthasarathy being thus in charge of the duties now held by Mr. Manker, the latter officer need no longer continue to work in the Public Health Institute but may resume the district sanitary charge in one of the districts.

9. I may note that Mr. Manker was drafted from the district charge to do duty under the Director of the Public

Health

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Health Institute as a temporary measure, pending the appointment of a suitable candidate in place of Mr. K. R. Krishnaswami Iyengar, who took up service under the Government of India. Owing, as I said, to the difficulty in securing the services of a suitable officer - otherwise than by deputing one of the existing men to England for specialisation in Bacteriological and Toxicological work - it has happened that Mr. Manker is detained at the Institute without reverting to the District charge.

10. That the need at all arose for deputing an officer to England for special training in Bacteriology and Toxicology speaks for itself as to the fitness of Mr. Manker to continue in the Institute. My own observations on his work go to confirm the opinion that he is unsuited for the place. The nature of his present duties in the Institute, not tempered by a due sense of real interest in the work, has made him callous. He is indifferent, takes little or no interest in his work and frequently does not exert himself enough to keep even the routine up to date. He does not weigh his judgments well and his opinions on the results of his analyses are often erroneous. Such an officer can have no place in the Institute and I do not consider it safe to keep him there any longer. I propose his being posted as District Health Officer, Hassan, which is now vacant.

I request Government may be pleased to approve of these proposals.

Bangalore,
31st. Jan. 1922.

A K Main
Sanitary Commissioner.

Encl to Sanc 38-21

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Memorandum.

As per Government Order No. 375-8 dated the 30th May 1919, I left for England on the 4th June 1920 and reached the country on the 9th of the following month.

The following is the work I did during my stay in England:-

i. Took a post graduate course for one month under the auspices of the Royal Society of Medicine. Joined the University College for D.P.H. course in October 1920.

ii. Passed the Triple Qualification Examination in January 1921, as per sanction of Government.

iii. Got through the D.T.M. examination (Cambridge) in April 1921.

iv. Passed the D.P.H. Examination in October 1921.

v. Took a special Hospital course in Brompton Hospital for the diseases of chest and tuberculosis, for three months.

vi. Worked for three months in Infectious Diseases Hospital, Fulham West.

vii. The Authorities of Lister Institute, kindly permitted me to work in the Institute and do research. While working there, I learnt the general routine procedure of Bacteriological Examination and did researches on two subjects (1) Precipitation Reaction test, "Sachs Georgi", for Syphilis, - which is expected to replace Wasserman Reaction. In my researches, I prepared an Antigen which gives better results than has hitherto been obtained by anybody. I completed this research before I left and the report on this is with the Authorities of Lister Institute. They said they would publish it in one of the Journals as the results were very interesting.

The other subject on which I was working was Leprosy Bacillus (Kedrowsky). I could not comcomplete the work within the short time I had. Dr. Ledhingham, the Chief Bacteriologist, asked me to stay a year more and complete the work but as it required a stay of nearly another year, if not more I could not continue it. But I have all the material here to proceed with the research, which I hope to take up again and complete.

Another subject to which I devoted special attention in the Lister Institute was the recognition of bloods of different animals and human from a medico-legal point of view.

I also made myself familiar with the technique of preparing plague, gonococcus, staphylococcus &c. vaccines. I have learnt how to do experimental pathology work and I was doing the same.

viii.

viii. As per orders of the Sanitary Commissioner, ~~I took~~ I took a special course in Practical Toxicology and Forensic Medicine under Dr. Stuart, Public Analyst and Professor in Toxicology in King's College, in the Royal Institute of Public Health,

ix. I learnt in the Government Calf Lymph Vaccine Institute how calf lymph vaccine is prepared in London. I am indebted to Dr. Ledhingham for kindly arranging with the Authorities to allow me to learn the work.

Dr. Frenlin of the Vaccine Institute was kind enough to teach me everything about it.

x. Visited the Burrhoughs Wellcome Serum Farm to learn how they prepare anti-diphtheritic serum and the method of standardisation and measuring of toxicity.

xi. In the London School of Tropical Medicine attended a series of special lectures given by Leishman on Relapsing Fever and his researches in the field and lectures on Tropical Water Supply by Col. Clemeshow and his bacteriological technique as ~~s~~upplied to the Tropics according to his researches in India.

xii. I took the general course in the School of Tropical Medicine and I got through both the School Examination (which is recognised by the Government of India) and the Diploma Examination of the Conjoined Board of London - D.T.M.(London).

In the Tropical School studied Medical Entomology Helminthology, Protozoology and General Parasitology and General Pathology.

2. I left for Berlin. While I was in Berlin, I visited Koch's Institute and Virchows Hospital and Laboratory. In Koch's Institute I saw the researches on Dorell's phenomena or phenomena of Bacteriophag - i.e. destruction of bacteria by their own ferments (or super parasites) in ~~xxxx~~ older cultures - researches on streptococci with reference to mutation of bacteria, conversion of Haemolytic to Non-haemolytic, researches on the cultivation of Spirochaetae of Relapsing Fever, small-pox and Chicken-pox ~~Chaxii~~ Clamidozoa bodies.

In the Laboratory on the clinical side I saw the comparative tests they were doing in Syphilis, Wasserman, Sachs' Georgi and Monier's reaction.

3. In the Clinical Laboratory of Virchow, they were not doing any research at the time and I could see only the fittings of the Laboratory and the regular routine work.

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4. I went to Paris and worked with Dr. Weinberg to whom I got introduced by Dr. Bedson of the Lister Institute.

In the Pasteur Institute, I learnt the preparation of anti-sera for diphtheria, tetanus, gas gangrene and other anaerobic organisms; the complement fixation test for tubercle bacilli; the anti-rabbies vaccine and its preparation; the complement fixation test or Weinberg's Reaction for Hydatis disease.

5. Dr. Weinberg introduced me to Prof. Morchow who is doing special work on Leprosy. We discussed on the subject and he was kind enough to give me ~~a~~ two infected rats to continue the work. Of these, one died. The other is alive and in the Public Health Institute at present.

6. Dr Weinberg introduced me to Dr. Camus, the Medical Officer in charge of Calf Lymph Department of Academy de Medicine. He was kind enough to let me know how they prepare the vaccine and their methods of preservation and distribution. I learnt from them also the selection of good material for distribution (i.e) by bacteriological examination. The method of carrying on the seed lymph (Calf Vaccine against small-pox) from generation to generation by passage through animals was also shown to me.

In London they have kept up the potency of the starin twenty years without deterioration.

7. On the whole the time spent on deputation was from 4th June 1920 to 18th December 1921, (1yr-6months) including journeys to and fro. As instructed by Government and the Sanitary Commissioner I devoted most time and attention to advanced laboratory methods and the technique of conducting researches At the same time, I have studied Toxicological work and the tests for the recognition of Human Blood ~~and~~ as specially instructed by the Sanitary Commissioner.

8. I should have been glad to have remained longer to continue the research work that I undertook and, I was in fact strongly advised by Dr. Ledgingham, F.R.S. Chief Bacteriologist, to prolong my stay for another year. As however, the term ~~xxxxxxx~~ originally sanctioned by

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by Government ~~and~~ had already been extended by four months, I was not in a position to ask for any more extension.

Bangalore,
19 Decr 1921
~~January 1922~~.

Sd/- P. Parthasarthi,
Health Officer.

C O P Y

Sanitary Commissioner.

Confidential

(12)

OFFICE OF THE SANITARY COMMISSIONER,
GRACE VILLE,
HIGH GROUND, BANGALORE.

Date, 9 - 2 - 1922

Dear Mr Venkata Rao,

The Secretary to Council informed me yesterday that Govt have approved of my proposal to post Mr P. Parthasarathy to the Public Health Institute & that orders are about to issue. I write to request that in issuing orders the respective designations of Messrs G. M. Dominic & P. Parthasarathy may kindly be clearly stated.

Mr Dominic, being the Senior of the two to be designated as Chemical Examiner & Senior Asstt Director.

Mr. Pattaseathy will be
Asstt Chemical Examiner
& Asstt Director of Public
Health Institute.

Early orders may be issued
& that Mr Pattaseathy
may join the Institute without
delay -

Govt Secy
A.K. Nair
Secy Council

C Venkatachalam Esq
B.A.
Revn Secretary
G.O. [illegible]

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

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To the Comptroller, Inspr
Gaz etts for publication

Memo No.

Copy of the above is forwarded, with compliments, to the Sanitary Commissioner in Inspr,

L. 4626

L. 4627 (2) The Senior Surgeon in Inspr for information & necessary action

L. 4628 (3) The Comptroller to Govt., for information

Rec'd 13.2.22

B O

9/2/22 Secy to Govt, Rev. Dept.

C.G.
9/2/22